

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072318\
 Data File : FG001753.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2018 16:04
 Operator : AJ\SJ
 Sample : PB111367BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 05:06:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.506	2813954	24.187 ug/ml
Target Compounds			
1) N-OCTANE	2.179	2569798	20.098 ug/ml
2) N-DECANE	4.255	3064371	23.752 ug/ml
3) N-DODECANE	6.270	3082248	23.432 ug/ml
4) N-TETRADECANE	8.063	3140776	23.746 ug/ml
5) N-HEXADECANE	9.661	3103383	23.465 ug/ml
6) N-OCTADECANE	11.101	3110826	23.258 ug/ml
7) N-EICOSANE	12.409	3094706	23.184 ug/ml
8) N-DOCOSANE	13.606	3081798	23.160 ug/ml
10) N-TETRACOSANE	14.709	3170870	23.985 ug/ml
11) N-HEXACOSANE	15.730	2980281	22.637 ug/ml
12) N-OCTACOSANE	16.681	2933572	22.440 ug/ml
13) N-TRIACONTANE	17.568	2834487	21.756 ug/ml
14) N-DOTRIACONTANE	18.401	2597756	20.408 ug/ml
15) N-TETRATRIACONTANE	19.186	1715103	13.627 ug/ml
16) N-HEXATRIACONTANE	19.927	714170	5.945 ug/ml
17) N-OCTATRIACONTANE	20.642	528980	4.926 ug/ml
18) N-TETRACONTANE	21.489	621933	5.963 ug/ml

(f)=RT Delta > 1/2 Window

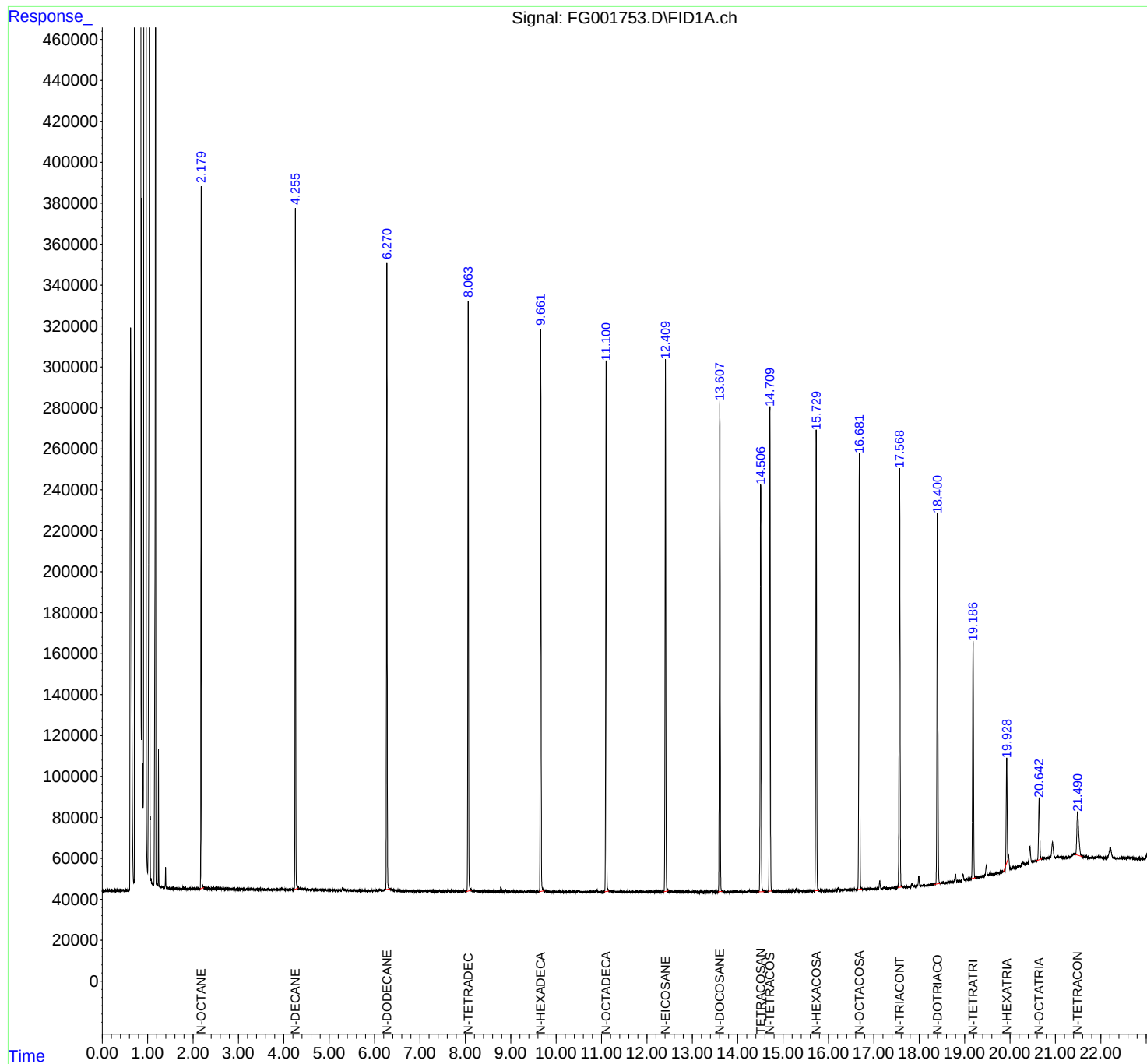
(m)=manual int.

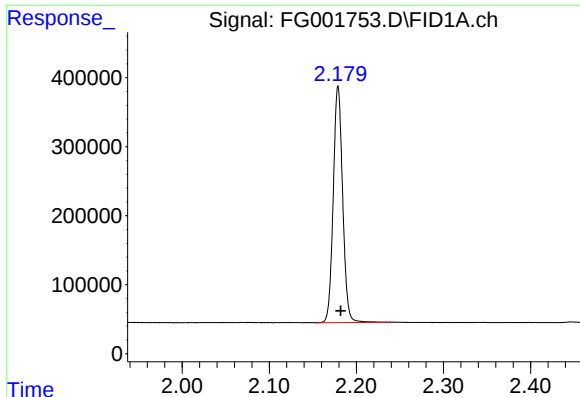
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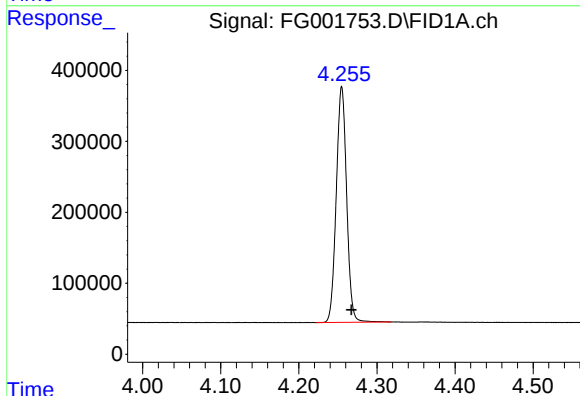




#1 N-OCTANE

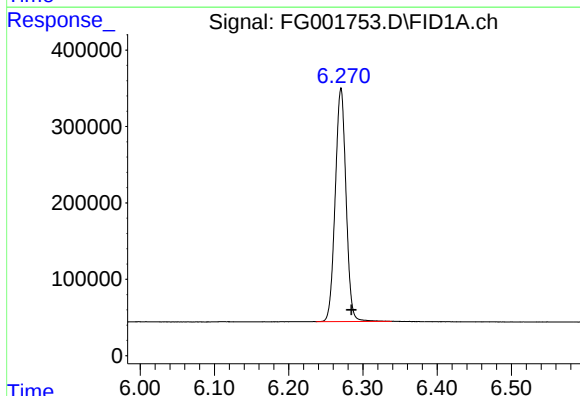
R.T.: 2.179 min
Delta R.T.: -0.003 min
Response: 2569798
Conc: 20.10 ug/ml

Instrument :
FID_G
ClientSampleId :



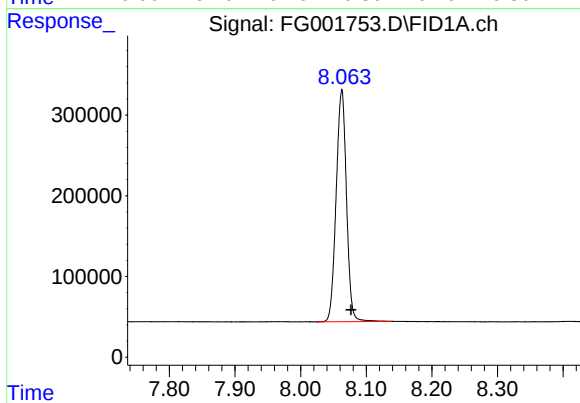
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.012 min
Response: 3064371
Conc: 23.75 ug/ml



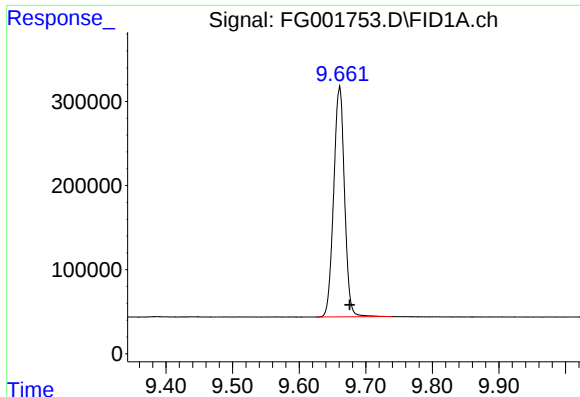
#3 N-DODECANE

R.T.: 6.270 min
Delta R.T.: -0.014 min
Response: 3082248
Conc: 23.43 ug/ml



#4 N-TETRADECANE

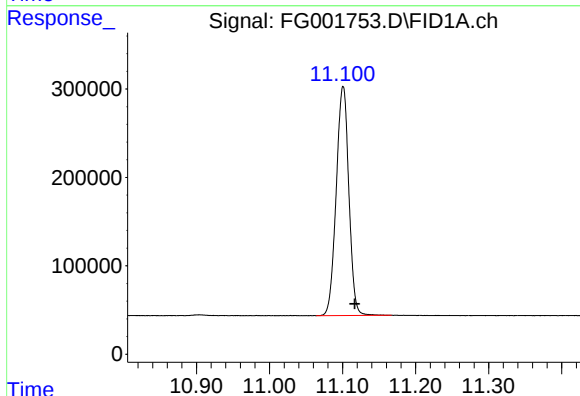
R.T.: 8.063 min
Delta R.T.: -0.014 min
Response: 3140776
Conc: 23.75 ug/ml



#5 N-HEXADECANE

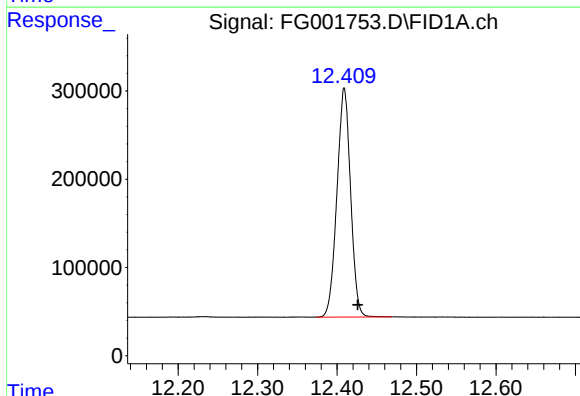
R.T.: 9.661 min
Delta R.T.: -0.015 min
Response: 3103383
Conc: 23.47 ug/ml

Instrument :
FID_G
ClientSampleId :



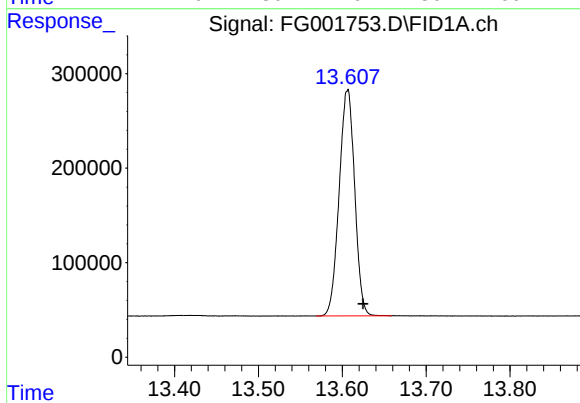
#6 N-OCTADECANE

R.T.: 11.101 min
Delta R.T.: -0.016 min
Response: 3110826
Conc: 23.26 ug/ml



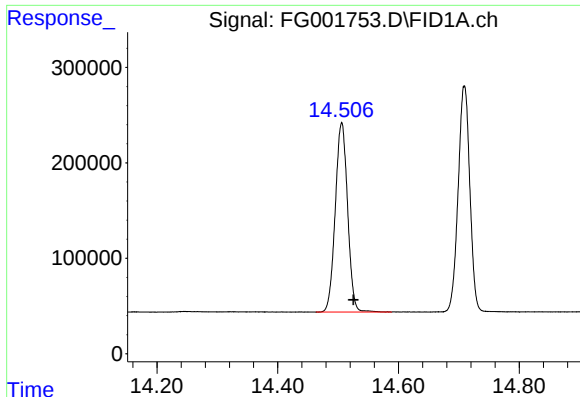
#7 N-EICOSANE

R.T.: 12.409 min
Delta R.T.: -0.017 min
Response: 3094706
Conc: 23.18 ug/ml



#8 N-DOCOSANE

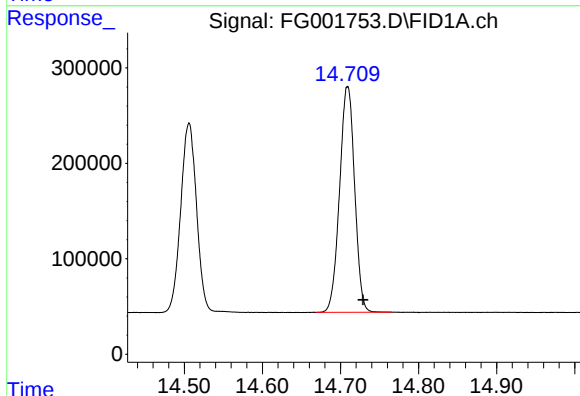
R.T.: 13.606 min
Delta R.T.: -0.019 min
Response: 3081798
Conc: 23.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

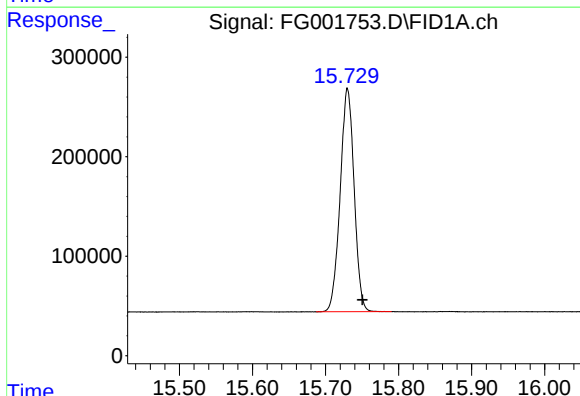
R.T.: 14.506 min
Delta R.T.: -0.019 min
Response: 2813954
Conc: 24.19 ug/ml

Instrument :
FID_G
ClientSampleId :



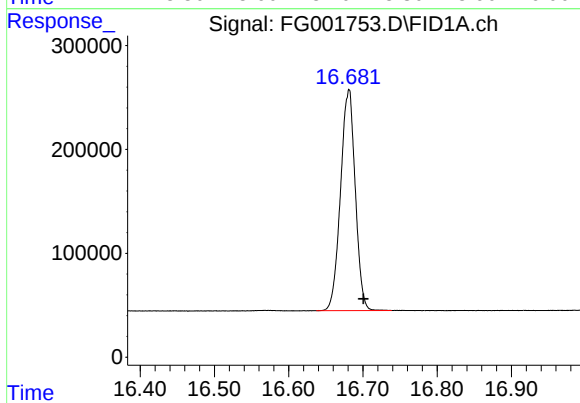
#10 N-TETRACOSANE

R.T.: 14.709 min
Delta R.T.: -0.020 min
Response: 3170870
Conc: 23.98 ug/ml



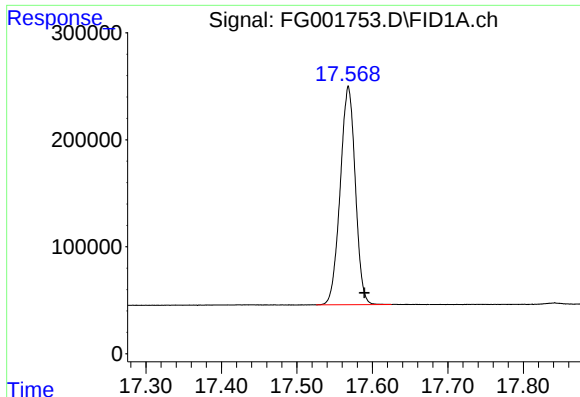
#11 N-HEXACOSANE

R.T.: 15.730 min
Delta R.T.: -0.020 min
Response: 2980281
Conc: 22.64 ug/ml



#12 N-OCTACOSANE

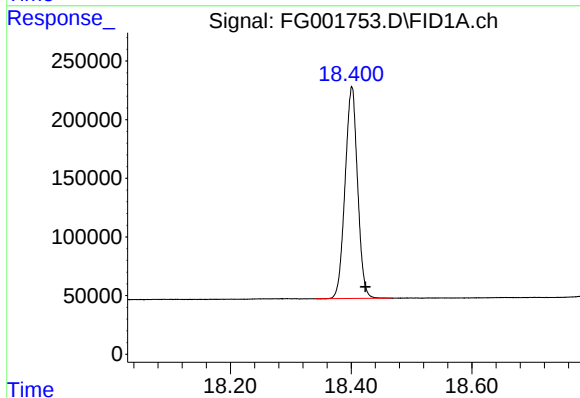
R.T.: 16.681 min
Delta R.T.: -0.020 min
Response: 2933572
Conc: 22.44 ug/ml



#13 N-TRIACONTANE

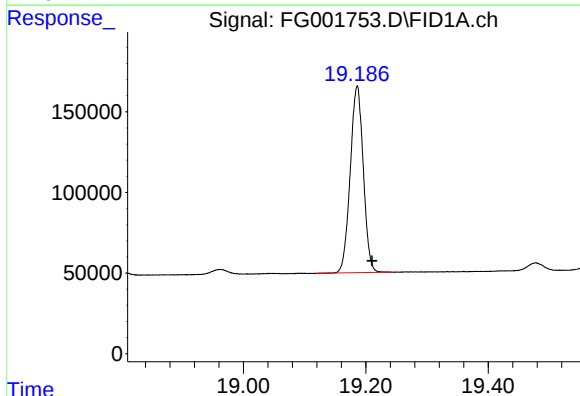
R.T.: 17.568 min
Delta R.T.: -0.021 min
Response: 2834487
Conc: 21.76 ug/ml

Instrument :
FID_G
ClientSampleId :



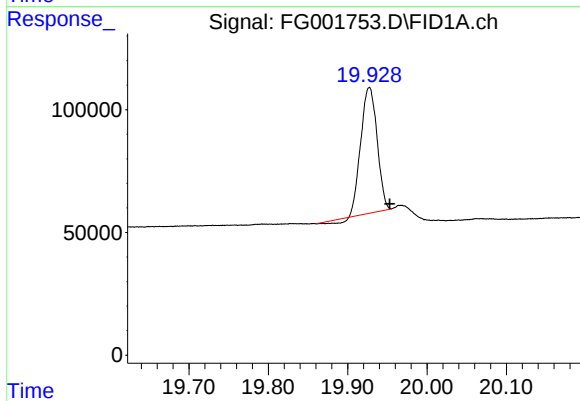
#14 N-DOTRIACONTANE

R.T.: 18.401 min
Delta R.T.: -0.022 min
Response: 2597756
Conc: 20.41 ug/ml



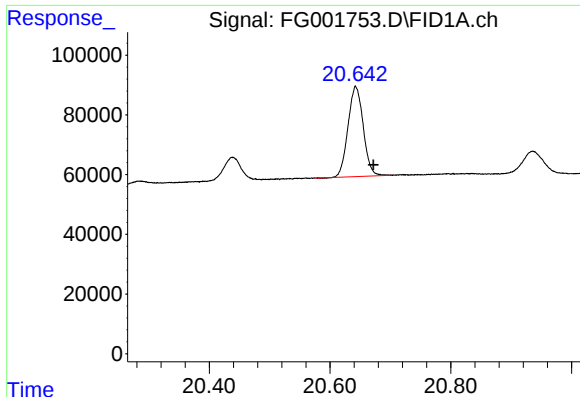
#15 N-TETRATRIACONTANE

R.T.: 19.186 min
Delta R.T.: -0.024 min
Response: 1715103
Conc: 13.63 ug/ml



#16 N-HEXATRIACONTANE

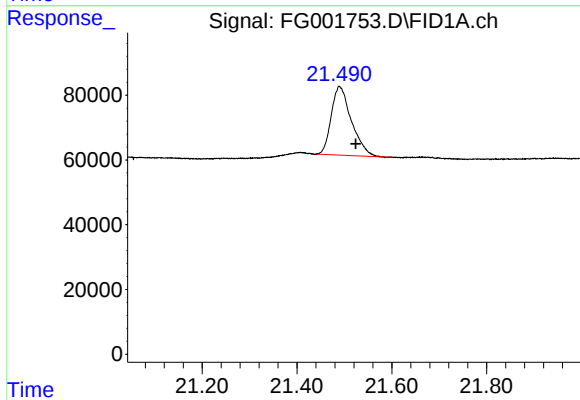
R.T.: 19.927 min
Delta R.T.: -0.026 min
Response: 714170
Conc: 5.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.642 min
Delta R.T.: -0.029 min
Response: 528980
Conc: 4.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.489 min
Delta R.T.: -0.035 min
Response: 621933
Conc: 5.96 ug/ml